

8 Basic functions & operation

Function	Key / Action / LED	Signal
Activate channel 1	Press the [-] key for 4 sec., until the red LED is flashing	4 Sounds
Activate channel 2	Press the [+] key for 3 sec, until the green LED is flashing. If the headsets haven't been paired before, the headset goes into SLAVE mode and starts flashing very fast.	4 Sounds
Stand-by	1x flashing all 100ms	—
Deactivate channel 1	Press [-] key for 3 sec. until the red LED flashes longer. After this please release the key.	4 Sounds
Deactivate channel 2	Press [+] key for 3 sec. until the green LED flashes longer. After this please release the key.	4 Sounds
Pairing	Press the [+] key from power off status until the green LED starts flashing very fast.	5 Sounds
Connected	3x flashing per second	4 Sounds
Redialling	Press [T] key shortly for one time	—
Microphone sensitivity	Press [-] & [+] together from power off status for 6 seconds; release the keys. low: 4x flashing within 2 sec. medium: 2x flashing within 2 sec. High: permanent flashing for 2 sec.	—
Accept call	Manual call acceptance: Press [T] key 1x when hearing the call signal	4 Sounds
Stop/play music	Press Mute key for 5 sec.	—
Start/stop intercom	Press Mute key shortly one time	1x
Low battery status	Interval sounds every 30 sec.	—
Reset	Press [R] key when the headset is turned on; all LED's turn off	—

9 Bluetooth Headset and cell phone

BTS-100 / BTS-200 / BTS-300

Normally, you can connect every Bluetooth cell phone to the headset. But depending on phone type, some functions cannot be operated through the headset. This includes the automatic music rendering after a call, redialling or other functions. Therefore, if you have problems with your mobile phone, please contact the manufacturer or software supplier first and have a look at the manual of the cell phone.

1. Automatic and manual call acceptance

- 1) The headsets offer you the possibility to choose between automatic and manual call acceptance. Factory setting will be automatic call acceptance.
- 2) To change it to manual call acceptance, activate channel 1 and press the **[T] key** for 5 sec. If you want to change it to automatic again, press the **[T] key** again for 5 sec. Parallel to that you will hear a sound signal in your headset.
- 3) If the **automatic call acceptance** is activated, you will hear the ringing of the phone in your headset which will be automatically activated after 2-3 rings. To hang up the phone, press the **[T] key** shortly.
- 4) If the **manual call acceptance** is activated, you have to accept the call by pressing the **[T] key** during the call. To hang up the phone, you have to press the **[T] key** shortly.

2. Connecting headset with cell phone

- 1) Activate the Bluetooth function of your phone and start searching for other phones in your environment. If necessary, make use of your mobile phone manual. Please make sure that all further Bluetooth devices in your environment as well as all channels of further headsets are switched off.
- 2) After the search function of your cell phone has been activated, activate your Bluetooth headset through pressing the **[-] key** of the headset from power off status for around **7 seconds** until the red LED starts flashing very fast.
- 3) On most cell phone displays you will see the name of the headset now (BTS-100/200/300). After you choose the headset, you will be asked for a password. This will be **0000** in most cases. Alternatively try 1234 or 1111. If all these passwords do not work, please make use of your cell phone manual.
- 4) After entering the password, connect the cell phone with the headset. Please review your cell phone manual if you need to change any setting to hands free mode.
- 5) Cell phone and headset are paired now. If you re-activate both units, the connection will be automatically activated again.

3. Play music from mobile phone

The Bluetooth headsets have Bluetooth Version 2.0 and the A2DP protocol. With this protocol you can hear music in stereo quality. To hear music in stereo quality from your cell phone depends on whether or not your cell phone has the A2DP protocol too. Otherwise you will hear music in mono quality only.

- 1) Connect your cell phone with music function to your Bluetooth headset as described.
- 2) Activate the music on your cell phone. The volume can be adjusted with the **[+] & [-] keys**. With the BTS-200 & BTS-300 you can adjust the music volume separately from the intercom volume.
- 3) To stop and start the music, press **Mute key** the of your headset.
- 4) If cell phone and headset have too much distance between each other, but get together again within 30 minutes, they will connect again automatically. After 30 minutes have passed, you have to switch off and on your headset and cell phone to connect them again. If this doesn't work, please pair both units again.

4. Receiving a call during listening to music

- 1) During listening to music from your mobile phone, you have the possibility to receive calls at anytime.
- 2) If you receive a call, the music will be muted and you hear the ringing of your phone. Depending on what you chose, the call will be accepted automatically or manually.
- 3) After finishing the call, the music will be automatically activated again.
(Please refer to information on page 19.)
- 4) If you press the **[T] key** during listening to music, the phone will redial the last called number. With some phones you have to press the **[T] key** twice because the phone chooses the caller list first.

5. Disconnect cell phone and Bluetooth headset

- 1) Switch off the Bluetooth of your cell phone and disconnect the headset.
- 2) Switch off channel 1 as described on page 16.
- 3) If you now activate both devices at the same time, the Bluetooth headset is still existing in the phone and just has to be connected again (Last Device Search).

10 Bluetooth Headset and audio device

BTS-100 / BTS-200 / BTS-300

1. Connecting headset with audio device

In addition to your cell phone, you can also connect a Bluetooth audio device on channel 1 at the same time (e.g. GPS system, MP3-Player, BTA Bluetooth Adaptor). Before starting the pairing, please switch off all other Bluetooth devices in your environment.

- 1) Activate channel 1 as described with the **[-] key**.
- 2) Activate the audio device and start the pairing process. Please make use of the audio device user manual as well.
- 3) Please choose your headset so that you can connect both devices.
- 4) You can now use your cell phone and the audio device at the same time on channel 1 or only the audio device. GPS systems often offer the possibility to connect the phone directly with the GPS system.

If you use **audio devices or GPS systems without Bluetooth**, you can use the iMC **Bluetooth Adaptor BTA** to connect it to the audio output of the device and transfer the sound via Bluetooth to your headset. You will find detailed information on our webpage or contact your local dealer.

2. Operating and disconnecting the audio device

- 1) You can adjust the volume of the audio device with the **[+] & [-] key** of the headset.
- 2) You can start and stop the music with the **Mute key**.
- 3) If the audio device is out of distance from the headset, the connection will be interrupted.
- 4) If audio device and headset have too much distance between each other but get together again within 30 minutes, they will connect again automatically. After 30 minutes have passed, you have to switch off and on your headset and audio device to connect them again. If this doesn't work, please pair both units again.
- 5) To disconnect both devices, switch off channel 1 of the headset and the audio device. If the headset hasn't been paired to other devices in the meantime, they will connect automatically again after switching on.

Please note that the volume adjustment and other functions may differ with some GPS systems.

11 Intercom function

BTS-200 / BTS-300

1. Headsets distance

The BTS-200 can reach a distance of and can be perfectly used for the communication between driver and passenger. For that you will need 2 x BTS-200. The BTS-300 can reach a distance of and can be perfectly used for the communication from bike to bike, but also from driver to passenger. For that you will need 2 x BTS-300.

2. VOX function

- 1) The headsets are equipped with VOX function. That means, that channel 2 will be muted if there is no active communication. The advantage is, that there is no noise transfer between the headset during that time and that all connected audio devices on channel will be active.
- 2) The VOX mutes automatically after 30 sec. if the headset does not detect any communication signals, maybe because they are too low. 5 seconds before the intercom mutes, the headset paired as Master will get a signal. On the Slave headset, the deactivation of the VOX will be signaled by a sound.
- 3) To keep the VOX on after the signal, the Master has to speak louder. If they want to speak continuously, they generally have to adjust the microphone sensitivity (refer to page 27) if they have the feeling that the VOX doesn't really react on his voice. After the VOX turned off, it can be activated again by speaking with a loud voice into the microphone.

4) When activating the VOX after it turned off, it needs around 3 sec. before you can start normal conversation. The activation of the VOX will be signaled through a sound in the headset.

- 5) Depending on helmet and motorbike type, ambient noises could activate the VOX at higher speeds (~68mph). In that case please protect the microphone as good as possible from ambient noises and lower the microphone level. If you ride for long hours with high speed, we recommend to switch off channel 2 at one headset. If the channel will be switched on again, the headsets are paired and the communication between driver and passenger or between two motorbikes can be continued.

3. Adjustment of microphone sensitivity

If you have the feeling, that the VOX reacts imprecisely on your voice, you can adjust the microphone sensitivity. The individual adjustment depends on the own voice level and the helmet.

- 1) Press **[+] & [-]** key together from power off status for **6 sec.** After that, please release the keys again.
- 2) **Adjustment levels:**
 - Low : 4x flashing within 2 sec.
 - Middle : 2x flashing within 2 sec.
 - High : permanent flashing for 2 sec.

4. Pairing of headsets on channel 2

Before you start to pair the headsets on channel 2, please switch off channel 1 as well as all other Bluetooth devices in your environment.

- 1) Headset 1 : Press the **[+]** key from power off status for 7 seconds until the green LED starts flashing very fast. This headset will be the **SLAVE** now.
Headset 2 : Press the **[M]** key and the **[+]** key together for 7 seconds until the green LED starts flashing very fast. This headset will be the **MASTER** now.
- 2) As soon as the headsets found each other, the green LED's will flash slower.
- 3) As long as you didn't reset the headsets, they will connect automatically with each other every time you turn them off and on again.

5. Cell phone and intercom

- 1) Please connect the phone to the headset on channel 1 as described .
- 2) Switch off channel 1 again and activate the intercom on channel 2 as described.
- 3) Switch on both channels again.
- 4) You can now listen to music and make calls with your telephone and use the intercom on channel 2. Press the **[+] & [-]** key to adjust the music volume level.
- 5) As the cell phone has first priority on channel 1, the intercom will be muted when a call comes in. The music will also be muted during intercom. If the VOX is off, the music comes back automatically (not possible with all cell phones).
- 6) Every headset can have two devices at the same time on channel 1 and also intercom on channel 2. Phone calls, music and GPS announcements can only be received on the headset they are directly paired with.

After the call has been finished, it will take approx. 5 sec. until the intercom is active again.

6. Music and intercom

- 1) Connect the audio device (MP3-Player, iPOD etc.) with channel 1 of the headset as described.
- 2) If the headsets haven't been paired before, switch off channel 1 and activate the intercom on channel 2 as described.
- 3) Please switch on both channels again.
- 4) You can now listen to music on channel 1 and having the intercom on channel 2.
Press the **[-]** or **[+]** key to adjust the volume level or the **[M]** key to stop or start the music.
- 5) The music on channel 1 will be muted when the VOX is activated. As soon as the VOX is muted, the music will be automatically active again.

During intercom on channel 2, you can have music and telephone on separate devices on channel 1. The music is active as long as the VOX is muted. When a call comes in, music and intercom will be muted and the phone has first priority. During the call, intercom can't be activated. Music and intercom volume will be adjusted separately from each other.

7. Disconnect headset from music / cell phone

- 1) Switch off the headset on channel 1 as described.
- 2) Switch off your cell phone / MP3-Player.
- 3) As soon as you switch on the headset and the last connected device, the devices will be automatically connected again (Last Device Search). With some cell phones, you have to confirm the connection again over the phone menu.

12 Technical data

BTS-100 / BTS-200 / BTS-300

Device name	BTS-100 series	BTS-200 series	BTS-300 series
Bluetooth version	Version 2.0		
Frequency	2.4 GHz ISM Band (2402 MHz ~ 2480 MHz)		
Bluetooth class	Class2 : 10m		Class1 : 100m
Channel / Devices	1 / 2	2 / 3	
Operating temperature	-20 ~ 55°C		
Dimensions	84(W) x 44.5(H) x 20.5(D) mm		
Weight (Headset only)	50g		

※ Subject to be changed without prior notice.

13 General information

Static noise

In some cases, there could appear static noise for a short time but which has no influence on the general quality of your Bluetooth headset:

- 1) In that moment the headset will be paired with another Bluetooth device.
- 2) If headset and device get out of Bluetooth reach.
- 3) In case of strong radio frequencies in the environment.
- 4) If there are too many active Bluetooth devices in the environment.
(e.g. Computer, cell phone etc.)

14 FAQ / Contact

⚡ Bluetooth Headset cannot be switched on

- A** Please check the battery status (refer to page 13) and charge the headset if necessary. Please consider that the headset has to be charged completely before first use.

⚡ After the headset has been switched off and on again, it doesn't connect automatically to the last paired device again

- A** Please make sure that the Bluetooth of the other device is active. Switch all devices off and on again and put them into pairing mode. If the problem is still existing, reset the headset and pair the headset with the device again.

⚡ BTS-100: Problems with cell phone when the BTA is connected as well

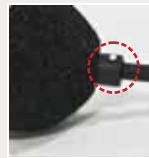
- A** Please make sure that the handsfree mode has been activated. On most mobile phones, there appears an earphone sign on the display.

⚡ The headset is on, but you can't hear any sound over the loudspeakers

- A** Please check the volume and increase it if necessary. Please check if the speakers are o.k. and that the USB jack is completely fixed to the Bluetooth headset socket. Also check the position of the speakers which should be placed close to your ears.

⚡ The voice over the microphone is too low

A



Please make sure that the boom mike is correctly placed to your mouth as shown on the picture. The white marking has to be in the direction of your mouth. Furthermore, you can adjust the microphone sensitivity as described on page 27.

⚡ The call can't be accepted during listening to music and intercom

- A** Make sure that the automatic call acceptance is active. If it is set manual call acceptance, you have to take the call by pressing the **(T)** key.



Regulatory Information

• FCC Compliance Information

This device complies with part 15 of FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received.

Including interference that may cause undesired operation.

• FCC WARNING

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.



Hereby, [CAMOS CO., LTD], declares that this [BTS-200/BTS-300] is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



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